

Method of Generating, Transmitting, Receiving and Recovering  
Synchronous Frames with Non-standard Speeds

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ABSTRACT OF THE DISCLOSURE

To better utilize the variable bandwidth of wireless links, a network node in accordance with the present invention escapes rigid bandwidth hierarchy of conventional TDM protocols, which is not suited for fully using the available bandwidth of a wireless link. Specifically, many embodiments of the present invention use TDM frames that have payloads, which do not strictly conform to the bandwidth hierarchy of conventional TDM protocols. For example, many embodiments of the present invention form TDM frames having a payload that is a non-integer multiple of a base bandwidth, such as OC-1/STS-1.